**Figure 3**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| mean |  | Nav-end Caspr | Nav-start Kv1.2 | difference |  | Nav- end Caspr | Nav- start caspr2 | difference |
|  | naïve | 3.8 | 4.2 | 0.563 |  | 3.84 | 4.333333333 | 0.493333333 |
|  | neuroma | 4.2 | 3.3 | -0.9 |  | 4.1 | 3.2 | -0.8 |
|  | proximal to neuroma | 4.5 | 3.4 | -1.1 |  | 4.2 | 3.6 | -0.5 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| sem |  | Nav-end Caspr | Nav-start Kv1.2 | difference |  | Nav- end Caspr | Nav- start caspr2 | difference |
|  | naïve | 0.2 | 0.2 | 0.0891 |  | 0.360061022 | 0.323757142 | 0.092427968 |
|  | neuroma | 0.1 | 0.2 | 0.141 |  | 0.240231606 | 0.261463741 | 0.15974583 |
|  | proximal to neuroma | 0.1 | 0.08 | 0.09 |  | 0.1 | 0.1 | 0.1 |
|  |  |  |  |  |  |  |  |  |